Certificate of Analysis

Medronic acid

Cat. No.: HY-108309 CAS No.: 1984-15-2 Batch No.: 158449

Chemical Name: Phosphonic acid, P,P'-methylenebis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $CH_6O_6P_2$ Molecular Weight: 176.00

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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